

University has that information in its possession and if and insofar as the exceptions in the Open Government Act do not prevent disclosure.

DATE
20 February 2023

In principle, the Open Government Act obliges us only to provide existing documents within our organization and not to create any new documents or provide answers to related questions. Since the information you requested is not contained in a (single) document, no copies of such documents can be provided. The Executive Board of Wageningen University has decided to provide you with a detailed summary of the requested financial information. The document (**Attachment 1**) was created specifically to give you a clear overview of the requested information. The data provided in that attachment was derived from our General Ledger. Providing a full breakdown of revenues by chair groups is very time-consuming as this would require copying and listing all invoices and subsidy receipts per chair group over five years.

PAGE
2 of 3

In addition, the table below provides a response to each of the four abovementioned questions and points, including the documents we provide as part of answering your request.

Where possible, the table refers to public information on the website by means of hyperlinks. The documents to be disclosed and provided to you are attached.

Your question	Response/documents
1. The amount of funding received by each chair group over the past five financial years.	Please refer to Attachment 1 , which was specifically drafted by our financial department to provide you with an overview of the funding received by each of the chair groups of Wageningen University over the past five financial years (2017–2022).
2. The sources of funding for each chair group.	<p>As indicated in our email dated 14 December 2022, we have identified three sources of funding of the chair groups of Wageningen University:</p> <ol style="list-style-type: none">1. Basic funding from the Ministry of education and tuition fees2. Program funding3. Co-funding and subsidy market, top sector market and bilateral market. <p>As further explained in our email dated 20 December 2022:</p> <p>Category 2 (program funding) means: Research Programmes LNV, NWO – research funding, targeted LNV grants and targeted OCW grants.</p> <p>Category 3 (co-funding and subsidy market, top sector market and bilateral market) means: research stimulation funds, EU funding programmes, top sectors LNV, research stimulation funds top sectors, contract research LNV, other public organisations contract research, business community contract research, charitable organisations contract research and WR contract research. All private funding sources are included in this category.</p> <p>The above information is publicly available in the annual report of Wageningen University of 2021, via https://www.wur.nl/nl/show/annual-report-wageningen-university-2021.htm.</p>

Your question	Response/documents
3. Are all the finances centralised first before being redistributed? And how is it decided how much each chair group receives?	<p>The funding from the so-called first money tier ('eerste geldstroom', consisting of the government grant and tuition fees from students) is received centrally and then distributed within the organization by means of an allocation model. This allocation model is made up of various components that take into account various parameters, both in the field of education and research. The parameters for the next year are updated in the so-called framework letter that is drawn up – and executed by the Executive Board – every year in the spring. The (central and decentralized) organization has been involved in developing the allocation model and is yearly involved in drawing up the framework letter.</p> <p>The second (subsidy (e.g., NWO)) and the third money tier (i.e., private funding) go directly to the chair groups.</p>
4. Clarification on whether the chair groups strictly fall under Wageningen University or whether some fall under Wageningen Research and, if so, which chair groups.	<p>All chair groups fall under Wageningen University.</p> <p>We would like to refer you to the publicly available Chair Plan of Wageningen University 2019 - 2022 in Attachment 2, and to our website for further information: https://www.wur.nl/en/research-results/chair-groups.htm.</p> <p>The Chair Plan contains all the regular chairs that have been created in the faculty, which collectively form the domain of Wageningen University.</p> <p>The institutions within Stichting Wageningen Research have no formal role or connection with the Chair Plan.</p>

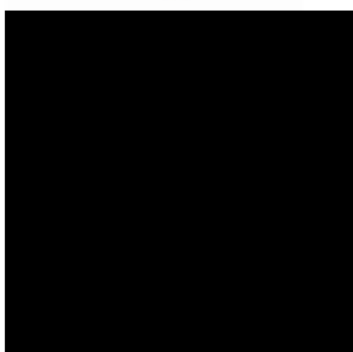
Information and deadline for objection

If you have any questions about this decision, please contact our spokesperson [REDACTED], via [REDACTED]@wur.nl or [REDACTED], via [REDACTED]@wur.nl.

You can lodge a notice of objection against this decision within six weeks of the date of this letter. In that case, you must submit your objections in writing to the Executive Board of Wageningen University, P.O. Box 9101, 6700 HB Wageningen or by email to [REDACTED]@wur.nl.

We trust to have informed you sufficiently.

Yours sincerely,



x € 1.000

Chairgroup	Funding	2017	2018	2019	2020	2021
21 - Social Sciences						
Education and Learning Sciences	1	€ 2 240	€ 2.270	€ 2.699	€ 2.814	€ 3.072
	2	€ 130	€ 77	€ 93	€ 136	€ 79
	3	€ 334	€ 551	€ 584	€ 618	€ 399
Agricultural Economics and Rural Policy	1	€ 1 016	€ 953	€ 1.163	€ 1.292	€ 1.333
	2	€ 10	€ 17	€ 42	€ 45	€ 15
	3	€ 333	€ 514	€ 488	€ 559	€ 466
Applied Philosophy	1	€ 990	€ 990	€ 1.015	€ 1.092	€ 1.223
	2	€ 72	€ 73	€ 225	€ 346	€ 390
	3	€ 54	€ 40	€ 127	€ 277	€ 229
Communication Philosophy and Technology	1	€ 1 364	€ 1.627	€ 1.450	€ 1.479	€ 1.561
	2	€ 324	€ 597	€ 343	€ 164	€ 144
	3	€ 148	€ 56	€ 82	€ 194	€ 89
Development Economics	1	€ 1 223	€ 1.131	€ 1.252	€ 1.332	€ 1.412
	2	€ 373	€ 535	€ 597	€ 591	€ 744
	3	€ 1.640	€ 981	€ 1.421	€ 1.025	€ 1.063
Urban Economics	1	€ 563	€ 665	€ 742	€ 823	€ 861
	2	€ 0	€ 0	€ 10	€ 0	€ 5
	3	€ 89	€ 50	€ 87	€ 160	€ 237
Environmental Policy	1	€ 2 008	€ 2.266	€ 2.464	€ 2.671	€ 2.734
	2	€ 693	€ 804	€ 399	€ 510	€ 435
	3	€ 516	€ 570	€ 806	€ 621	€ 613
Environmental Economics and Natural Resources	1	€ 841	€ 975	€ 1.256	€ 1.240	€ 1.293
	2	€ 0	€ 0	€ 5	€ 5	€ 80
	3	€ 315	€ 356	€ 155	€ 193	€ 141
Business Economics	1	€ 1 512	€ 1.752	€ 1.843	€ 1.963	€ 2.034
	2	€ 64	€ 116	€ 69	€ 75	€ 87
	3	€ 564	€ 694	€ 912	€ 932	€ 909
Information Technology	1	€ 1.128	€ 1.238	€ 1.466	€ 1.883	€ 1.861
	2	€ 69	€ 56	€ 61	€ 0	€ 0
	3	€ 174	€ 121	€ 424	€ 390	€ 654
Law	1	€ 715	€ 752	€ 783	€ 973	€ 996
	2	€ 0	€ 0	€ 0	€ 0	€ 1
	3	€ 98	€ 55	€ 68	€ 143	€ 163
Marketing and Consumer Behaviour	1	€ 1.621	€ 1.914	€ 2.141	€ 2.165	€ 2.122
	2	€ 263	€ 176	€ 124	€ 151	€ 319
	3	€ 577	€ 945	€ 839	€ 947	€ 869
Business Management and Organisation	1	€ 1 523	€ 1.586	€ 1.676	€ 1.986	€ 2.053
	2	€ 319	€ 301	€ 348	€ 226	€ 138
	3	€ 736	€ 643	€ 756	€ 497	€ 455
Operations Research and Logistics	1	€ 1.169	€ 1.330	€ 1.387	€ 1.547	€ 1.751
	2	€ 232	€ 307	€ 179	€ 77	€ 62
	3	€ 335	€ 306	€ 277	€ 117	€ 16
Sociology of Development and Change	1	€ 2 224	€ 2.131	€ 2.350	€ 2.253	€ 2.135
	2	€ 257	€ 200	€ 285	€ 173	€ 158
	3	€ 241	€ 277	€ 122	€ 124	€ 487
Economic & Environmental History	1	€ 547	€ 782	€ 1.092	€ 885	€ 841
	2	€ 244	€ 124	€ 141	€ 165	€ 168
	3	€ 300	€ 16	€ 60	€ 66	€ 102
Rural Sociology	1	€ 1 310	€ 1.333	€ 1.405	€ 1.429	€ 1.598
	2	€ 0	€ 64	€ 82	€ 65	€ 24
	3	€ 649	€ 720	€ 553	€ 338	€ 358
Knowledge, Innovation and Technology	1	€ 1.772	€ 1.710	€ 1.866	€ 1.745	€ 1.904
	2	€ 265	€ 226	€ 285	€ 303	€ 440
	3	€ 604	€ 551	€ 684	€ 661	€ 1.196
Public Administration and Policy	1	€ 1 005	€ 1.053	€ 1.231	€ 1.446	€ 1.553
	2	€ 110	€ 210	€ 240	€ 259	€ 172
	3	€ 283	€ 199	€ 148	€ 222	€ 152
Health and Society	1	€ 815	€ 1.053	€ 1.057	€ 1.059	€ 1.113
	2	€ 197	€ 143	€ 216	€ 255	€ 254
	3	€ 266	€ 339	€ 368	€ 488	€ 295
Consumption and Healthy Lifestyles	1	€ 998	€ 987	€ 1.142	€ 1.389	€ 1.689
	2	€ 25	€ 0	€ 486	€ 460	€ 362
	3	€ 63	€ 119	€ 67	€ 297	€ 684
31 - Plant Sciences						
Farm Technology	1	€ 1 227	€ 1.445	€ 1.585	€ 2.158	€ 2.453
	2	€ 44	€ 100	€ 221	€ 376	€ 467
	3	€ 390	€ 599	€ 979	€ 605	€ 617
Farming Systems Ecology	1	€ 1.190	€ 1.252	€ 1.494	€ 1.506	€ 1.618
	2	€ 200	€ 176	€ 178	€ 236	€ 264
	3	€ 612	€ 563	€ 693	€ 906	€ 1.263
Crop Systems Analysis	1	€ 2 323	€ 2.653	€ 2.652	€ 3.031	€ 3.567
	2	€ 379	€ 415	€ 355	€ 109	€ 85
	3	€ 346	€ 356	€ 524	€ 567	€ 752
Horticulture and Product Physiology	1	€ 1 203	€ 1.493	€ 1.556	€ 1.670	€ 1.906
	2	€ 603	€ 519	€ 537	€ 507	€ 672
	3	€ 826	€ 555	€ 1.069	€ 985	€ 1.424
Mathematical and Statistical Methods	1	€ 3.776	€ 4.059	€ 4.325	€ 4.488	€ 4.678
	2	€ 321	€ 294	€ 421	€ 368	€ 218
	3	€ 854	€ 720	€ 896	€ 737	€ 914

41 - Animal Sciences	Plant Production Systems	1	€ 1.100	€ 1.022	€ 1.296	€ 1.668	€ 2.102
		2	€ 112	€ 84	€ 383	€ 443	€ 642
		3	€ 2.245	€ 2.476	€ 2.463	€ 1.551	€ 1.315
	Entomology	1	€ 2.260	€ 2.500	€ 2.482	€ 2.605	€ 3.171
		2	€ 639	€ 611	€ 1.025	€ 1.376	€ 1.762
		3	€ 992	€ 1.177	€ 748	€ 605	€ 373
	Genetics	1	€ 1.297	€ 2.289	€ 2.491	€ 2.773	€ 3.118
		2	€ 946	€ 1.080	€ 944	€ 949	€ 952
		3	€ 438	€ 542	€ 505	€ 512	€ 552
	Nematology	1	€ 2.058	€ 2.326	€ 2.490	€ 2.566	€ 2.790
		2	€ 749	€ 567	€ 607	€ 651	€ 421
		3	€ 375	€ 486	€ 648	€ 374	€ 626
	Bioinformatics	1	€ 777	€ 957	€ 1.269	€ 1.146	€ 1.288
		2	€ 283	€ 367	€ 453	€ 333	€ 418
		3	€ 229	€ 257	€ 238	€ 167	€ 384
	Plant Developmental Biology	1	€ 3.418	€ 3.520	€ 3.668	€ 4.198	€ 4.273
		2	€ 1.014	€ 1.332	€ 1.325	€ 1.224	€ 1.285
		3	€ 986	€ 779	€ 720	€ 733	€ 1.167
	Plant Physiology	1	€ 1.576	€ 1.909	€ 1.872	€ 2.316	€ 2.709
		2	€ 1.213	€ 1.072	€ 754	€ 886	€ 1.265
		3	€ 37	€ 457	€ 715	€ 692	€ 594
	Virology	1	€ 1.412	€ 1.589	€ 1.673	€ 1.796	€ 1.976
		2	€ 448	€ 572	€ 487	€ 471	€ 497
		3	€ 166	€ 99	€ 227	€ 491	€ 753
	Plant Breeding	1	€ 2.621	€ 2.562	€ 2.673	€ 2.907	€ 3.262
		2	€ 550	€ 530	€ 833	€ 774	€ 788
		3	€ 2.223	€ 2.177	€ 2.832	€ 2.618	€ 2.966
	Phytopathology	1	€ 1.565	€ 1.689	€ 1.854	€ 1.753	€ 1.848
		2	€ 799	€ 375	€ 267	€ 198	€ 139
		3	€ 423	€ 1.059	€ 594	€ 754	€ 787
	Biosystematics	1	€ 1.093	€ 1.196	€ 1.271	€ 1.535	€ 1.526
		2	€ 399	€ 474	€ 371	€ 179	€ 177
		3	€ 175	€ 119	€ 62	€ 12	€ 88
	Adaptation Physiology	1	€ 1.547	€ 1.851	€ 1.824	€ 2.082	€ 2.084
		2	€ 187	€ 236	€ 439	€ 305	€ 333
		3	€ 1.057	€ 989	€ 996	€ 585	€ 536
Behavioural Ecology	1	€ 882	€ 856	€ 941	€ 1.092	€ 1.398	
	2	€ 135	€ 174	€ 225	€ 100	€ 130	
	3	€ 23	22-€	€ 116	€ 18	€ 33	
Marine Animal Ecology	1	€ 526	€ 708	€ 916	€ 1.099	€ 1.191	
	2	€ 159	€ 194	€ 184	€ 136	€ 337	
	3	€ 208	€ 311	€ 217	€ 243	€ 293	
Quantitative Veterinary Epidemiology	1	€ 584	€ 429	€ 453	€ 570	€ 632	
	2	€ 42	€ 20	€ 0	€ 85	€ 257	
	3	€ 56	€ 24	€ 117	€ 145	€ 215	
Cell Biology and Immunology	1	€ 1.448	€ 1.546	€ 1.655	€ 1.891	€ 1.861	
	2	€ 381	€ 572	€ 192	€ 206	€ 129	
	3	€ 727	€ 439	€ 305	€ 273	€ 263	
Experimental Zoology	1	€ 1.574	€ 1.730	€ 1.864	€ 2.272	€ 2.507	
	2	€ 263	€ 525	€ 258	€ 323	€ 174	
	3	€ 254	€ 126	€ 242	€ 102	€ 97	
Human and Animal Physiology	1	€ 1.554	€ 1.762	€ 2.024	€ 2.084	€ 2.260	
	2	€ 295	€ 359	€ 211	€ 158	€ 51	
	3	€ 94	€ 77	€ 251	€ 394	€ 502	
Animal Breeding and Genetics	1	€ 1.879	€ 2.316	€ 2.380	€ 2.222	€ 2.587	
	2	€ 509	€ 787	€ 798	€ 546	€ 304	
	3	€ 1.364	€ 1.077	€ 1.667	€ 1.376	€ 1.261	
Animal Nutrition	1	€ 1.682	€ 1.931	€ 2.061	€ 2.203	€ 2.142	
	2	€ 277	€ 417	€ 587	€ 598	€ 492	
	3	€ 2.542	€ 2.281	€ 1.874	€ 1.119	€ 1.079	
Animal Production Systems	1	€ 993	€ 1.028	€ 1.252	€ 1.523	€ 1.701	
	2	€ 24	€ 83	€ 323	€ 342	€ 438	
	3	€ 656	€ 818	€ 871	€ 839	€ 669	
Aquaculture and Fisheries	1	€ 1.260	€ 1.688	€ 1.765	€ 1.867	€ 1.962	
	2	€ 208	€ 322	€ 391	€ 230	€ 105	
	3	€ 1.019	€ 734	€ 1.435	€ 1.514	€ 1.674	
Host-Microbe Interactomics	1	€ 557	€ 761	€ 953	€ 1.358	€ 1.288	
	2	€ 220	€ 366	€ 329	€ 216	€ 284	
	3	€ 1.390	€ 1.597	€ 1.601	€ 1.327	€ 1.432	
51 - Environmental Sciences	Soil Biology	1	€ 1.432	€ 1.442	€ 1.515	€ 1.661	€ 2.081
		2	€ 517	€ 407	€ 413	€ 315	€ 367
		3	€ 374	€ 417	€ 714	€ 323	€ 556
	Soil Chemistry and Chemical Soil Quality	1	€ 1.021	€ 1.038	€ 1.036	€ 1.060	€ 1.199
		2	€ 43	€ 64	€ 96	€ 112	€ 144
		3	€ 50	€ 95	€ 42	€ 75	€ 97
	Soil Physics and Land Management	1	€ 2.029	€ 2.246	€ 2.331	€ 2.387	€ 2.681
		2	€ 138	€ 262	€ 268	€ 303	€ 196
		3	€ 1.161	€ 1.168	€ 1.003	€ 1.077	€ 1.321
	Hydrology and Environmental Hydraulics	1	€ 1.682	€ 1.665	€ 1.855	€ 2.040	€ 2.234
		2	€ 134	€ 182	€ 181	€ 540	€ 617

	3	€ 345	€ 650	€ 565	€ 632	€ 443
Water Resources Management	1	€ 1.787	€ 1.950	€ 1.942	€ 1.804	€ 1.858
	2	€ 429	€ 263	€ 66	€ 31	€ 84
	3	€ 434	€ 523	€ 387	€ 505	€ 381
Meteorology and Air Quality	1	€ 1.858	€ 2.344	€ 2.158	€ 2.387	€ 2.697
	2	€ 520	€ 591	€ 904	€ 844	€ 645
	3	€ 712	€ 1.004	€ 982	€ 764	€ 646
Aquatic Ecology and Water Quality Management	1	€ 1.717	€ 1.845	€ 2.098	€ 2.101	€ 2.360
	2	€ 377	€ 472	€ 758	€ 320	€ 248
	3	€ 983	€ 1.073	€ 924	€ 880	€ 893
Environmental Systems Analysis	1	€ 1.401	€ 1.741	€ 2.135	€ 1.856	€ 1.781
	2	€ 97	€ 61	€ 85	€ 94	€ 120
	3	€ 383	€ 554	€ 743	€ 853	€ 899
Water Systems and Global Change	1	€ 1.353	€ 1.363	€ 1.629	€ 2.075	€ 2.253
	2	€ 280	€ 529	€ 543	€ 789	€ 648
	3	€ 348	€ 514	€ 801	€ 952	€ 2.057
Landscape Architecture and Land Use Planning	1	€ 2.548	€ 2.856	€ 3.052	€ 3.562	€ 3.968
	2	€ 331	€ 364	€ 308	€ 227	€ 363
	3	€ 200	€ 114	€ 392	€ 578	€ 781
Cultural Geography	1	€ 1.367	€ 1.414	€ 1.502	€ 1.564	€ 1.698
	2	€ 58	€ 72	€ 75	€ 122	€ 168
	3	€ 44	€ 73	€ 32	€ 43	€ 56
Forest and Nature Conservation Policy	1	€ 1.177	€ 1.307	€ 1.257	€ 1.380	€ 1.569
	2	€ 44	€ 71	€ 10	€ 0	€ 8
	3	€ 300	€ 190	€ 256	€ 253	€ 179
Soil Geography and Landscape	1	€ 1.563	€ 1.608	€ 1.507	€ 1.585	€ 1.777
	2	€ 307	€ 351	€ 343	€ 337	€ 438
	3	€ 624	€ 329	€ 71	€ 184	€ 242
Geo-information Science and Remote Sensing (two chairs)	1	€ 2.393	€ 2.433	€ 2.875	€ 3.217	€ 3.871
	2	€ 77	€ 166	€ 343	€ 386	€ 271
	3	€ 1.702	€ 1.335	€ 1.328	€ 1.432	€ 1.291
Forest Ecology and Forest Management	1	€ 1.347	€ 1.651	€ 1.636	€ 2.005	€ 2.124
	2	€ 148	€ 276	€ 488	€ 562	€ 585
	3	€ 188	€ 158	€ 457	€ 643	€ 459
Plant Ecology and Nature Conservation	1	€ 1.335	€ 1.626	€ 1.543	€ 1.719	€ 1.854
	2	€ 270	€ 328	€ 417	€ 434	€ 361
	3	€ 240	€ 184	€ 240	€ 332	€ 689
Resource Ecology Group	1	€ 1.586	€ 1.652	€ 1.847	€ 2.040	€ 2.485
	2	€ 194	€ 129	€ 121	€ 124	€ 107
	3	€ 326	€ 220	€ 161	€ 301	€ 269
61 - Agrotechnology and Food Sciences						
Human Nutrition and Health (five chairs)	1	€ 6.816	€ 8.382	€ 8.760	€ 8.622	€ 9.260
	2	€ 837	€ 956	€ 1.215	€ 761	€ 917
	3	€ 5.364	€ 5.212	€ 5.946	€ 5.418	€ 6.264
Toxicology	1	€ 1.503	€ 1.799	€ 1.893	€ 2.228	€ 2.115
	2	€ 95	€ 194	€ 125	€ 177	€ 58
	3	€ 632	€ 860	€ 993	€ 566	€ 853
Biochemistry	1	€ 1.987	€ 2.009	€ 2.219	€ 2.592	€ 2.733
	2	€ 885	€ 703	€ 412	€ 310	€ 503
	3	€ 168	€ 125	€ 206	€ 665	€ 884
Biophysics	1	€ 1.049	€ 1.192	€ 1.366	€ 1.353	€ 1.616
	2	€ 160	€ 161	€ 258	€ 238	€ 371
	3	€ 66	€ 79	€ 135	€ 298	€ 298
Microbiology	1	€ 2.799	€ 3.281	€ 3.502	€ 3.657	€ 4.695
	2	€ 1.811	€ 2.458	€ 3.261	€ 3.501	€ 2.469
	3	€ 2.244	€ 1.608	€ 2.261	€ 2.812	€ 3.226
Systems and Synthetic Biology	1	€ 846	€ 1.135	€ 1.191	€ 1.539	€ 1.624
	2	€ 6	€ 101	€ 191	€ 470	€ 492
	3	€ 1.511	€ 1.002	€ 509	€ 454	€ 310
Organic Chemistry	1	€ 2.270	€ 2.622	€ 2.632	€ 2.876	€ 3.411
	2	€ 430	€ 589	€ 747	€ 703	€ 840
	3	€ 793	€ 614	€ 876	€ 1.049	€ 1.094
Physical Chemistry and Soft Matter	1	€ 2.047	€ 2.385	€ 2.933	€ 3.331	€ 3.564
	2	€ 701	€ 1.181	€ 987	€ 536	€ 780
	3	€ 977	€ 1.101	€ 1.001	€ 826	€ 918
Bionanotechnology	1	€ 597	€ 707	€ 914	€ 906	€ 891
	2	€ 130	€ 68	€ 126	€ 238	€ 194
	3	€ 162	€ 111	€ 81	€ 29	€ 22
Food Process Engineering	1	€ 2.252	€ 2.497	€ 2.664	€ 3.036	€ 3.501
	2	€ 298	€ 197	€ 413	€ 301	€ 269
	3	€ 1.508	€ 1.458	€ 1.433	€ 1.653	€ 2.338
Bioprocess Engineering	1	€ 2.163	€ 2.116	€ 2.275	€ 2.685	€ 2.843
	2	€ 371	€ 524	€ 441	€ 407	€ 273
	3	€ 2.141	€ 2.194	€ 1.523	€ 1.374	€ 856
Food Quality and Design	1	€ 3.045	€ 3.394	€ 4.049	€ 4.425	€ 4.927
	2	€ 331	€ 241	€ 375	€ 364	€ 195
	3	€ 688	€ 1.175	€ 963	€ 656	€ 910
Food Chemistry	1	€ 2.930	€ 3.107	€ 3.493	€ 3.267	€ 3.483
	2	€ 274	€ 264	€ 455	€ 434	€ 541
	3	€ 1.925	€ 2.327	€ 1.726	€ 1.557	€ 1.468
Food Microbiology	1	€ 1.885	€ 1.979	€ 2.368	€ 2.487	€ 2.667

	2	€ 160	€ 155	€ 192	€ 183	€ 280
	3	€ 417	€ 630	€ 894	€ 907	€ 958
Physics and Physical Chemistry of Foods	1	€ 1 378	€ 1.683	€ 1.975	€ 2.062	€ 2.153
	2	€ 95	€ 255	€ 293	€ 303	€ 324
	3	€ 285	€ 399	€ 467	€ 150	€ 236
Environmental Technology (two chairs)	1	€ 2 960	€ 3.101	€ 3.271	€ 3.566	€ 4.019
	2	€ 984	€ 860	€ 814	€ 780	€ 949
	3	€ 1.646	€ 1.643	€ 2.330	€ 2.038	€ 1.954
Biobased Chemistry and Technology	1	€ 1.473	€ 1.613	€ 1.531	€ 1.486	€ 1.834
	2	€ 160	€ 217	€ 346	€ 483	€ 417
	3	€ 694	€ 896	€ 596	€ 195	€ 303

Funding 1: Basic fundig from the Ministry of education and tuition fees

Funding 2: Program funding

Funding 3: Co-funding and subsidy market, top sector market and bilateral market

Chair Plan

2019-2022



WAGENINGEN
UNIVERSITY & RESEARCH



Table of contents

1	Introduction	4
2	Domain of the university in relation to the portfolio of chairs	5
3	Renewal of the Chair Plan in the period 2019-2022	6
	3.1 Chair Plan in general	6
	3.2 Financing the Chair Plan	6
	3.3 Organisational flexibility	6
	3.4 Three other aspects	7
4	Appendix 1: Portfolio of chairs (December 2018)	8

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www.wur.eu

1 Introduction

The mission of Wageningen University & Research is 'To explore the potential of nature to improve the quality of life'. Within Wageningen University, this mission is translated into developing fundamental scientific expertise, training students (of all kinds) for future professional careers and creating value for society. These activities take place in the chair groups. For this reason, the Chair Plan of Wageningen University is part of the Strategic Plan of Wageningen University & Research 2019-2022.

The Chair Plan 2019-2022 of Wageningen University establishes the scientific foundation of Wageningen University (WU). The Chair Plan contains all the regular chairs that have been created in the faculty, which collectively form the domain of the university. Additionally, the Chair Plan contains the teaching and research remits that have been formulated for these chairs.



A chair group is the smallest organisational component within Wageningen University in which academic teaching and research is given shape and societal value is created in a specific field. Each chair holder leads a chair group. Professors holding personal chairs are embedded within these chair groups. Moreover, Wageningen University has so-called special chairs, financed by external organisations (e.g. charity, NGO's, governmental organisations, business, applied research organisations, etc.), which are also embedded in the chair groups. Altogether, these professors determine the scientific profile of a chair group.

Wageningen University & Research is organised into five Sciences Groups that are responsible for the management of the chair groups and of the institutes of Wageningen Research (WR). Although WR institutions have no formal role or connection with the Chair Plan, it is evident - following current trends and the One Wageningen adage - that consultation, interaction and useful collaboration is considered and practiced in research and increasingly also in teaching and value creation.

Based on the recommendations of the Rector Magnificus, the executive board of WUR determines which fields of expertise are developed and consequently which chairs will be newly established, which chairs must develop a new focus and which chairs will be dismantled.

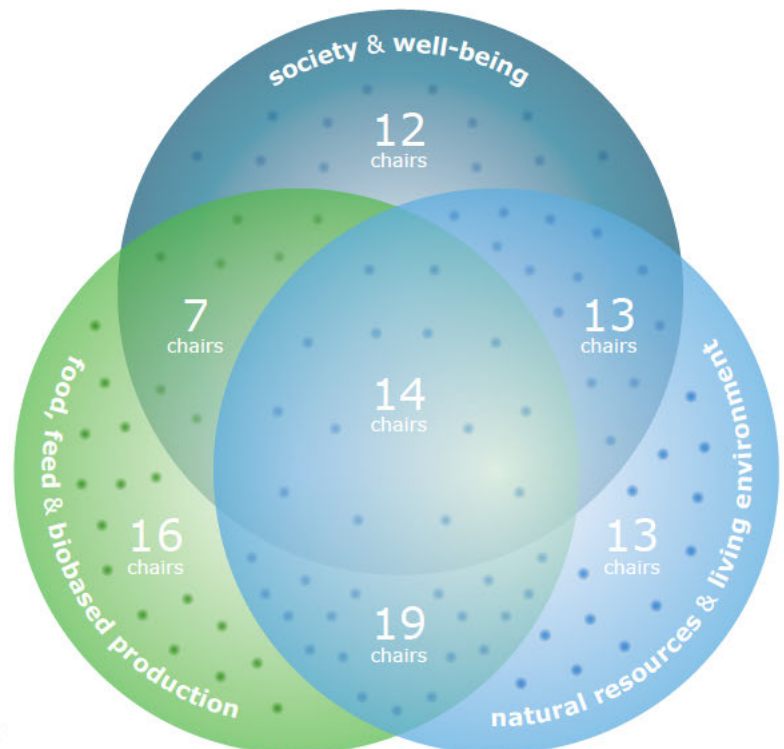
This process takes place in close consultation with the general directors of the Sciences Groups. Other parties, such as the Wageningen Graduate Schools, the Board of Education and the Staff Student Council, are consulted as well. The Chair Plan therefore applies to all of Wageningen University.

2 Domain of the university in relation to the portfolio of chairs

Wageningen University & Research is a globally leading university and contract research organisation in the fields of agriculture, healthy food and the living environment. In the period 2019-2022 WUR will continue with the mission 'to explore the potential of nature to improve the quality of life'.

The Chair Plan is to be seen as the scientific and educational foundation of Wageningen University and reflects the domain of Wageningen University & Research. Chairs are in close relation with and take care of all educational degree programmes of WUR. The scientific backbone of Wageningen University currently consists of 94 chairs and chair groups. These chairs are summarised in Appendix 1.

The current portfolio of chairs covers the domain of Wageningen University, now and largely also for the period 2019-2022. The Chair Plan reflects and incorporates constant societal developments by renewal of chair groups. This renewal contains the installation and the discontinuation of chairs, and actualisation of the teaching and research remit of the chairs. The research vision of a personal professor falls within the framework of the teaching and research remit of the chair group and thus also contribute to a constant evolvement of the overall portfolio of chairs. Therefore, it can be concluded that chair groups align more or less organically with changing societal developments.



**Our domain:
healthy food and
living environment**

3 Renewal of the Chair Plan in the period 2019-2022

3.1 Chair Plan in general

In the definition of the Chair Plan is mentioned that the plan contains the teaching and research remits of all regular chairs (chair holders). While an overview of the chairs exist, a comprehensive and updated overview of the teaching and research remits is not yet present. In the period 2019-2022, a comprehensive overview and of these teaching and research remits of the 94 chairs will be composed, and presented online.

3.2 Financing the Chair Plan

The current Chair Plan contains all the current regular chairs (the chair holders). Following the revision of Tenure Track in March 2018, personal professors have the same profile (hoogleraar 2) as chair holders. This removes some of the distinction between personal chairs and regular chairs (chair holders) and puts personal chairs and chair holders on a more equal footing.

The chair group in total reflects and is responsible for all education and research within the specific domain of the chair. The current basic funding of a chair group for research and education depends partly on the salary of the chair holder. This means that a chair group with a more senior chair holder receives more funding than a chair group with a recently appointed chair holder. Also, in case of a vacancy of the chair holder position, funding decreases which might put the financial result of the group under pressure. In the coming period we want to investigate whether it is logical to have equal basic funding for each chair, independent of the chair holder present (or absent). It would also clarify that basic funding of a chair is not meant to fund the salary of the chair holder but part of the chair group, as a team.

3.3 Organisational flexibility

Chair holders are currently appointed for an indefinite period and they usually remain in this position for a long time period. This does not necessarily reflect the needs or desire of the chair holders personally, nor those of the chair group and the organisation. Following the revision of Tenure Track in March 2018, personal professors have the same profile as a regular professor. As most groups have one or more personal professors, opportunities emerge to rotate management responsibilities between chair holder and personal chair, or for a personal chair to take on the chair holder position (temporarily or structurally). Of course, requirements and competences should be fulfilled.

It might be very advantageous if WUR can facilitate the possibility for chair holders to step down but to remain in the group as a (personal) professor. To fill the vacancy of a chair holder, the organisation could consider personal professors for this position under the condition that they meet the required competences. One could also imagine a scenario where new chair holders are appointed for only a five year period at a time after which evaluation take place. These various scenarios raise questions on attractiveness, salary distinction between chair holders and personal chairs, division of responsibilities etc. The plan period 2019-2022 will be used to assess these various consequences of organisational flexibility and to take a decision on the preferred model.

3.4 Three other aspects

Three other aspects will be part of the renewal:

- When filling vacancies, WUR strives for inclusiveness and diversity. This also applies to vacant professor positions. However, diversity (e.g. the number of female professors, international and cultural diversity) in professorial positions at Wageningen University is still lagging behind the desired situation. Increased effort on this topic, like continuing the support of Appointment and Advisory Committees (BACs) in being gender sensitive at all stages and a more active personal search effort for female and international scholars, is needed. We also have to look at other appointment conditions, such as a partner program.
- Larger groups offer (in general) more opportunities to respond flexibly to developments, are more viable to changes such as sudden vacancies and financial hick ups, and offer possibilities to be flexible in management and support (economies of scale, rotating, division of tasks). Therefore the new-for-old policy (keeping the number of chair groups constant and hence enlarging the groups rather than extending the number of chair groups) will be continued and the formation of robust clusters of chair groups will be further stimulated. Clustering of chair groups has to be tailor made, based on content, and the (financial) performance of the consisting chair groups must remain visible.
- Currently it is difficult to establish a (financially) healthy new chair group. Wageningen accounts for the costs at the level of the chair group. Revenues from research and education are received with a delay which is especially a problem for starting groups (e.g. PhD-fee comes 2-3 years after defence, financial rewards of education comes after 1.5 year, etc.). In addition starting groups often find it difficult to obtain a place in education programs. This all puts a great deal of pressure on the development of starting chair groups. Hence, funding for a newly starting group (for both research and education) should be organized before the start of a new group. A starter package in research and teaching for a new chair group is desirable (e.g. at least 2 courses within a BSc or MSC programme).



Appendix 1: Portfolio of chairs (December 2018)

Agrotechnology and Food Sciences Group	
Biobased Science	Biobased Chemistry and Technology
	Biological Recovery and Re-use Technology
	Environmental Technology
	Bioprocess Engineering
Biomolecular sciences	Biochemistry
	BioNanoTechnology
	Biophysics
	Microbiology
	Organic Chemistry
	Physical Chemistry and Soft Matter
	Systems and Synthetic Biology
	Toxicology
Food Sciences	Food Chemistry
	Food Microbiology
	Food Process Engineering
	Food Quality and Design
	Physics and Physical Chemistry of Foods
Nutrition Sciences	Nutrition and Disease
	Global Nutrition
	Nutrition, Metabolism and Genomics
	Nutritional Biology and Health
	Sensory Science and Eating Behaviour

Environmental Sciences Group	
	Air Quality and Atmospheric Chemistry
	Aquatic Ecology and Water Quality Management
	Cultural Geography
	Environmental Systems Analysis
	Forest and Nature Conservation Policy
	Forest Ecology and Forest Management
	Geo-information Sciences
	Hydrology and Quantitative Water Management
	Landscape Architecture
	Meteorology
	Plant Ecology and Nature Conservation
	Remote Sensing
	Resource Ecology
	Soil Biology
	Soil Chemistry and Chemical Soil Quality
	Soil Geography and Landscape
	Soil Physics and Land Management
	Spatial Planning
	Water Resources Management
	Water Systems and Global Change

Animal Sciences Group	
Animals in future food systems & society	Animal Adaptation Physiology
	Animal Nutrition
	Animal Production Systems
Epigenes	Animal Breeding and Genetics
	Host-Microbe Interactomics
	Quantitative Veterinary Epidemiology
Integrative Animal Biology	Aquaculture and Fisheries
	Behavioural Ecology
	Cell Biology and Immunology
	Experimental Zoology
	Human and Animal Physiology
	Marine Animal Ecology

Plant Sciences Group	
Agrotechnology	Farm Technology
Biodiversity	Biosystematics
	Plant Breeding
Biometris	Applied Mathematics
	Applied Statistics
Bioscience	Bioinformatics
	Cell Biology, with special attention to the physics of the cell
	Genetics
	Molecular Biology
Crop protection	Plant Physiology
	Entomology
	Nematology
	Phytopathology
Plant production systems	Virology
	Crop and Weed Ecology
	Crop Physiology
	Farming Systems Ecology
	Horticulture and Product Physiology
	Plant Production Systems

Social Sciences Group	
Business Sciences	Business Economics
	Business Management and Organisation
	Education and Learning Sciences
	Information Technology
	Marketing and Consumer Behaviour
	Operations Research and Logistics
Communication, Philosophy and Technology	Knowledge, Technology and Innovation
	Philosophy
	Strategic Communication
Economics	Agricultural Economics and Rural Policy
	Development Economics
	Environmental Economics and Natural Resources
	Rural and Environmental History
	Urban Economics
Space, Place and Society	Consumption and Healthy Lifestyles
	Health and Society
	Rural Sociology
	Sociology of Development and Change
Sustainability Governance	Environmental Policy
	Law
	Public Administration and Policy